FIELD ASSIGNMENT (IAP) - ICS 204									
Incident Name:	Date Prepared:	Operational Period:							
OTCW Oil to Lake Michigan	3/27/2014	Date	Time						
Incident Location:	Start:	3/28/14	1500						
Whiting Refinery Lakefront	End:	3/31/14	1600						
(1) ORGANIZATIONAL LEVEL:	FIELD ASSIGNMENT NO.								
		(2) STATUS OF ASSIGNMENT:							
☑ Operations Section Chief: Nick Gill / Ralph Alvarez		□Final							
□Branch: #6 Separator Ryan O'Larey / Dave Moye		⊠ Draft							

#### (3) SPECIAL SAFETY AND ENVINROMENTAL CONSIDERATIONS:

# Safety Plan developed by HSSE - Pete Bauer ICS 208 Dated 3/26/14 Rev. 7

Respirators are not required

☐ Task Force/Strike Team:

☐ Division/Group:

### **Environmental Cleaning Plan – Dan Jorgenson**

No chemicals will be used without the joint decision of IC, EPA, Coast Guard

The use of pressurized water is approved for cleaning – only lake water may be used to clean No. Separator, no processed effluent from waste water treatment

### (4) DESCRIPTION OF WORK:

#### Maintain Booms and Pads – O'Larey / Moye

- 1. Verify that booms and pads are in place and are functioning as intended.
- 2. Remove/replace booms and sorbent pads at least once per shift to maximize oil recovery / containment.
- 3. Dispose of soiled sorbent booms and pads in haz waste roll off boxes and maintain log of material removed.
- 4. Heritage to deliver roll-off box w/ sec containment and label as 6 separator
- 5. At end of shift, return Spill Material Tracking Event Log to Planning Section, Documention Section and Technical for evaluation.

#### Remove Accumulated Oil - O'Larey / Moye

- 1. Utilize vacuum trucks to recover accumulated oil.
- 2. Follow attached process to estimate amount of oil recovered per full load in a vacuum truck.
- 3. At end of shift, return Spill Material Tracking Event Log to Planning Section and Documentation Technical for evaluation.
- 4. Cover all waste bins to prevent contamination from precipitation or wind losses.
- 5. Heritage to install, inspect and maintain secondary containment around roll off boxes and label roll-off boxes as No. 56 Separator lakefront waste

# Tape Vac trucks at Sulfur loading rack - O'Larey / Moye

- 1. Transfer full vac trucks to sulfur loading rack
- 2. OMD HCL operators to open truck and tape for oil level
- 3. Record oil level on record sheet
- 4. Following tape measurements, empty vac trucks to 72" sewer
- 5. Return empty vac trucks to Lakefront

## Clean 6 Separator Walls – for boxes that have had accumulated oil removed - O'Larey / Moye

- 1. Verify that booms are in place around the area to be cleaned to contain removed oil
- 2. Verify horseshoe boom is in place around outfall
- 3. Utilize Lakefront firewater (lake water) to pressure wash (with Hotsey) the separator walls. NOTE: Refinery effluent is NOT to be used as wash water.
- 4. Deploy additional vac trucks or sorbent pads as necessary to recover material washed from walls.
- 5. After cleaning first section, do NOT proceed until situation has stabilized and sorbent pads / vac trucks have removed displaced oil
- 6. Continuously monitor 6 Sep outfall for any signs of HC.
- 7. Stop operation if any signs of HC in outfall and reposition pads to protect outfall
- 8. No chemicals to be used in Hotsey

Continue to check OTCW Look Boxes and man holes for any signs of oil and report to SOS – **Operations (11PS, 12PS, APS)** 

1. Check every 2 hours

	Send written report to SOS every							
Continue to monitor and report 6 Sep status – Lakefront Operations								
Check 6 separator operations every 3 hours								
2.	2. Send written report to Operations Section Chief Nick Gill and Documentation							
3.	3. Planning to post report in EOC							
Review waste tracking plan and discuss any questions with Environmental Unit Leader (EUL) – O'Larey / Moye								
1. Review plan with Violia – <b>O'Larey / Moye</b>								
2.	2. Complete log - Violia							
	3. Send completed logs to Technical (Ross/Rozic) and Documentation – O'Larey / Moye							
4. Cover all waste bins to prevent contamination from precipitation or wind losses. – Logistics – Olen/Voris								
co.c. a. nacto and to protein completely find to be a								
1. RESOURCES ASSIGNED THIS PERIOD:								
	(5) Organization/Equipmer	nt/Personnel		(6) Leader		(7) Comments		
Operations Lea	d			O'Larey / Moye				
Laborers (5) - \	/iolia							
Vac Trucks (6)	- Violia							
sorbant pads								
Roll-off box fo	or 6 Sep booms							
ATTACHME	NTS:				I			
□ Change Sheet (ICS Form 205C)			□ Location Map					
☐ Safety Message (ICS Form 204S)			□Diagram					
⊠Environmental Message (ICS Form 204E)		☑ Other (Spill Material Tracking Event Log)						
	<b>-</b> `	shoot)		atonai Haokiii	g Even	Log <i>)</i>		
☑Other (ICS-215 Operational planning worksheet)								
Prepared E	By: Mike Morris	ICS Position:	Planning Section	n Chief Ph	one:	219-712-0423		